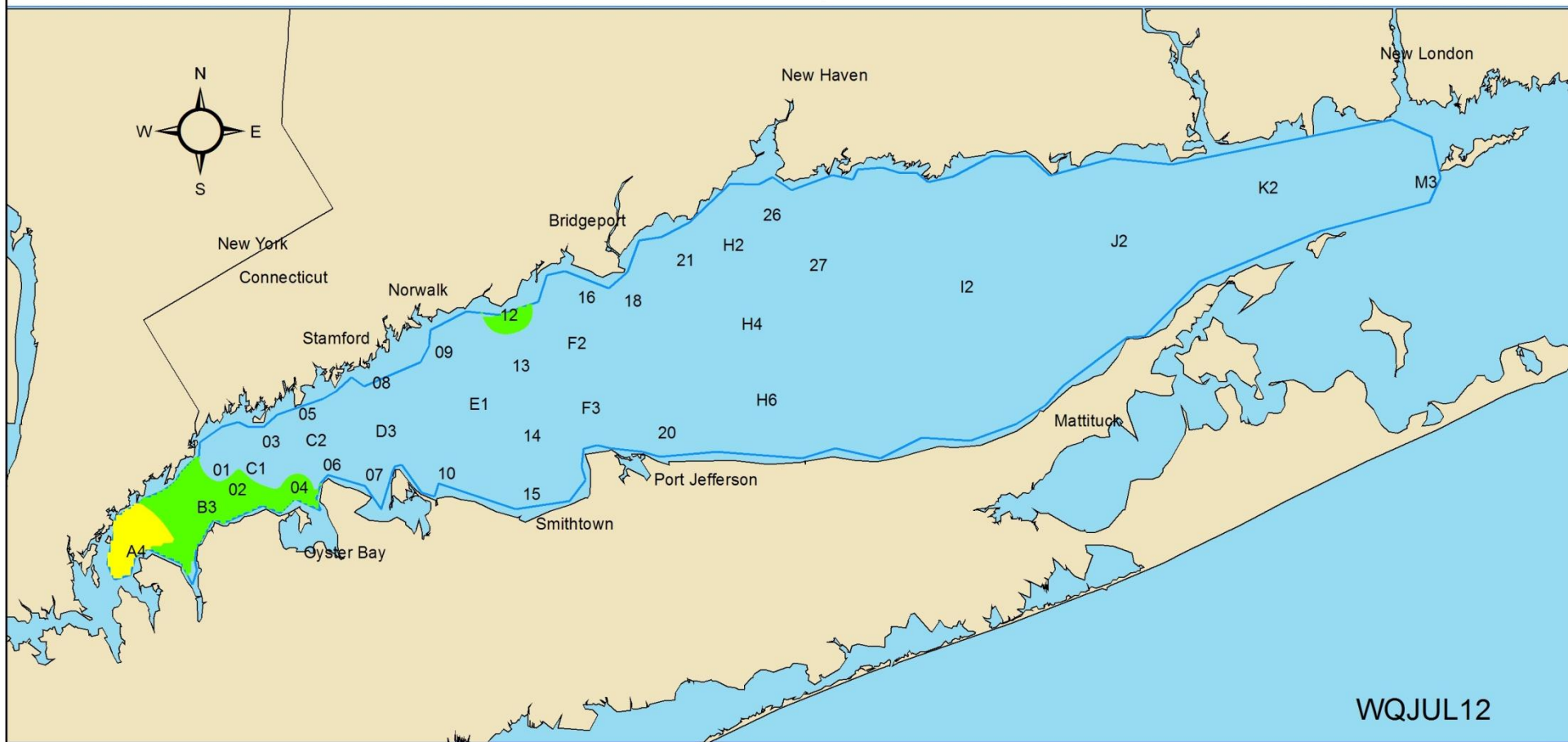


Dissolved Oxygen in Long Island Sound Bottom Waters

June 26-28, 2012



WQJUL12

The WQJUL12 survey was conducted 26-28 of June aboard the R/V John Dempsey. A total of 35 stations were sampled. Dissolved oxygen concentrations at all stations remained above 3.0 mg/L, compared to this time last year when three stations were already hypoxic. The lowest DO level recorded was 3.2 mg/L at station A4, followed by station B3 at 3.72mg/L.

Dissolved Oxygen	Severity of impact
0.0 - 0.99	Severe
1.0 - 1.99	Moderately severe
2.0 - 2.99	Moderate
3.0 - 3.49	Marginal
3.5 - 4.79	Interim management goal
4.8+	Excellent - Supportive of marine life